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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Application No.	Applicant(s)	
Office Action Summary		10/767,852	YOKOTA ET AL.	
		Examiner	Art Unit	
		Huen Wong	2169	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>05 April 2010</u>.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-4,6-9,11 and 13-15</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-4,6-9,11 and 13-15</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>12 August 2004</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413) Paper No(s)/Mail. Date. _____.

5)☐ Notice of Informal Patent Application

6)☐ Other: _____.

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1.   A request for continued examination under 37 CFR 1.114, including the fee set

forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this

application is eligible for continued examination under 37 CFR 1.114, and the fee set

forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action

has been withdrawn pursuant to 37 CFR 1.114. The amendment filed **04/05/2010** has

been received and considered.

2.   **Claims 1-4, 6-9, 11, and 13-15** are amended.

       Claims 5, 10, 12, and 16-18 are canceled.

       Claims 1-4, 6-9, 11, and 13-15 are presented for examination.

3.   The claims and only the claims form the metes and bounds of the invention. "Office personnel are to

       give claims their broadest reasonable interpretation in light of the supporting disclosure. In re Morris,

       127 F.3d 1048, 1054-55, 44 USPQ2d 1023, 1027-28 (Fed. Cir. 1997). Limitations appearing in the

       specification but not recited in the claim are not read into the claim. In re Prater, 415 F.2d 1393, 1404-

       05, 162 USPQ 541, 550-551 (CCPA 1969)" (MPEP p 2100-8, c 2, l 45-48; p 2100-9, c 1, l 1-4). The

       Examiner has full latitude to interpret each claim in the broadest reasonable sense. The Examiner will

       reference prior art using terminology familiar to one of ordinary skill in the art. Such an approach is

       broad in concept and can be either explicit or implicit in meaning.

Response to Amendments

4.   The Examiner respectfully withdraws previous objections on *Drawings*.

Response to Arguments

5.   Applicant's arguments are moot in view of new grounds of rejection below.

Claim Objections

6.   Amended **1-4, 6-9, 11, and claims 13-15** objected to because of the following
informalities:

- amended **claim 1** recites "***request-receiving means for receiving a request
  for offering information of the product from the user via the
  communication network, the request being generated by execution by
  the user of a short-cut link on a desktop screen of said computer...***";
  amended claim 1 also recites "***execution by the user of the link generating
  a request for offering information of the product from the user that is
  received by the request-receiving means of the information offering
  apparatus via the communication network***". The two limitations appear to
  be duplicates of each other; the Examiner respectfully suggests removing the
  limitation of "... ***executing by the user of the link generating a request...***"

- insert semicolon after "***computer***" at line 24 of amended claim 1

- change "... in response to receiving a first request ***and a second*** from ..." of
  amended **claim 13** to "... in response to receiving a first request ***and a
  second request*** from ..."

- change **the first and the second request** of claim 14 to **the first and the
  second requests**.

- change **the first and the second request** of claim 15 to **the first and the**

  second _requests_.

Appropriate corrections are required.

Claim Rejections - 35 USC § 103

7.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

8.   **Claims 1-4, 7-9, and 13-15 rejected under 35 U.S.C. 103(a) as being**

unpatentable over US Patent 6240420 by Lee, in view of HTML 4.01 Specification

(hereinafter "HTML 4.01"), and in further view of US PGPUB 2004/0006693 by

Vasnani et al. (hereinafter "Vasnani").

9.   As to **amended claim 1**, *Lee* teaches <u>**a production management system**</u>

<u>**including a production management server and an**</u> information offering apparatus

for offering, via a communication network, information to a user of a product comprising

a computer produced by combining parts selected from a plurality of parts, the

information offering apparatus comprising:

question-and-answer items storage unit means for storing question-and-answer

items including questions for each of the plurality of parts and answers for the questions
(*Lee*: Figs. 1-7, Col. 3 Lines 3-22, Col. 4 Lines 8-67; storage of plurality of FAQs);

request-receiving means for receiving a request for offering information of the
product from the user via the communication network (*Lee*: Figs. 1-7 & 8A-8B, Col. 3
Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62; user using support system to search for
desired/wanted item as indicated in Fig. 7);

information-obtaining means for obtaining part-related information related to a
part constituting the product in response to receiving the request (*Lee*: Figs. 1-7 & 8A-
8B, Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62; user interacting with support
system by selecting from menu windows);

pick-up means for picking up, from the question-and-answer items storage
means, at least one question-and-answer item related to the part constituting the
product based on the part-related information that is obtained (*Lee*: Figs. 1-7 & 8A-8B,
Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6; user using
support system to search for desired/wanted item as indicated in Fig. 7; also,
display/output of data and providing wanted information via LAN, PSTN; also, storage of
plurality of FAQs; further, search based on devices constituting product); and

transmission means for transmitting the question-and-answer item that is picked
up to the user who has issued the request (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22,
Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6; user using support system to
search for desired/wanted item as indicated in Fig. 7; also, display/output of data and
providing wanted information via LAN, PSTN; further, storage of plurality of FAQs).

Lee also discloses request for offering information that involves searching

databases, in Internet environment, for information related to products based on

parameters selected from list GUI controls (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22,

Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6). *Lee* further discloses customer

service system (*Lee*: Col. 1 Lines 35-65; Col. 2 Lines 40-50; customer service used

when defects occur in a purchased product; also, purchased computer) and plurality of

part codes corresponding to the parts selected from the plurality of parts (*Lee*: Figs. 1-7

& 8A-8B, Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6).

Lee does not explicitly disclose that the request being generated by execution by

the user of a short-cut link or link on a desktop screen of said computer, the short-cut

link or link incorporating a plurality of part codes as parameters of a URL.

However, *HTML 4.01* teaches the request being generated by execution by the

user of a short-cut link or link on a desktop screen of said computer (*HTML 4.01*: Forms;

Appendix B 2.2 - Ampersands in URI attribute values; get and post submit methods;

also, submit button control that submits form data set to server-side form processing

agents when activated; also, "action" location of a form processing agent to send data

set to; also, form data set is a sequence of control-name/current-value pairs constructed

from successful controls, such as *Lee*'s menus controls in Fig. 7; also, successful

controls are those controls for which name/value pairs are submitted; also, form data

set appended to URI as part of form submit; also, menu controls such as *Lee*'s menus

in Fig. 7; further, "URI that is constructed when a form is submitted may be used as an

anchor-style link - e.g., the href attribute for the A element"; *note*: *Lee*'s menu windows

can be created using SELECT element disclosed by *HTML 4.01*), the short-cut link or

link incorporating a plurality of codes as parameters of a URL, (*HTML 4.01*: Forms;

Appendix B 2.2 - Ampersands in URI attribute values; get and post submit methods;

also, submit button control that submits form data set to server-side form processing

agents when activated; also, "action" location of a form processing agent to send data

set to; also, form data set is a sequence of control-name/current-value pairs, *such as*

values selected from Lee's menus in Fig. 7, constructed from successful controls, such

as *Lee's* menus controls in Fig. 7; also, successful controls are those controls for which

name/value pairs are submitted; also, form data set appended to URI as part of form

submit; also, menu controls such as *Lee's* menus in Fig. 7; further, "URI that is

constructed when a form is submitted may be used as an anchor-style link - e.g., the

href attribute for the A element"; ***note***: *Lee's* menu windows can be created using

SELECT element disclosed by *HTML 4.01*) in order to perform information searching

over HTTP, using HTML, in client-server environment such as the Internet environment

disclosed by *Lee*.

   It would have been obvious to one having ordinary skill in the art and the

teachings of *Lee* and *HTML 4.01* before them at the time the present invention was

made to incorporate *HTML 4.01*'s features of request being generated by execution by

the user of a short-cut link or link on a desktop screen of said computer (*HTML 4.01*:

Forms; Appendix B 2.2 - Ampersands in URI attribute values; get and post submit

methods; also, submit button control that submits form data set to server-side form

processing agents when activated; also, "action" location of a form processing agent to

send data set to; also, form data set is a sequence of control-name/current-value pairs

constructed from successful controls, such as *Lee*'s menus controls in Fig. 7; also,

successful controls are those controls for which name/value pairs are submitted; also,

form data set appended to URI as part of form submit; also, menu controls such as

Lee's menus in Fig. 7; further, "URI that is constructed when a form is submitted may be

used as an anchor-style link - e.g., the href attribute for the A element"; *note*: *Lee*'s

menu windows can be created using SELECT element disclosed by *HTML 4.01*) and

the short-cut link or link incorporating a plurality of codes as parameters of a URL,

(*HTML 4.01*: Forms; Appendix B 2.2 - Ampersands in URI attribute values; get and post

submit methods; also, submit button control that submits form data set to server-side

form processing agents when activated; also, "action" location of a form processing

agent to send data set to; also, form data set is a sequence of control-name/current-

value pairs, *such as values selected from Lee*'s *menus in Fig. 7*, constructed from

successful controls, such as *Lee*'s menus controls in Fig. 7; also, successful controls

are those controls for which name/value pairs are submitted; also, form data set

appended to URI as part of form submit; also, menu controls such as *Lee*'s menus in

Fig. 7; further, "URI that is constructed when a form is submitted may be used as an

anchor-style link - e.g., the href attribute for the A element"; *note*: *Lee*'s menu windows

can be created using SELECT element disclosed by *HTML 4.01*) with *Lee*'s system that

make use of plurality of part codes corresponding to the parts selected from the plurality

of parts (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62,

Col. 6 Lines 1-6).

The suggestion/motivation for doing so would have been to perform information searching over HTTP, using HTML, in client-server environment such as the Internet environment disclosed by *Lee*.

Lee and *HTML 4.01* further discloses **a production management server** that **upon receiving information indicating a completion of an inspection of the computer, forming and transmitting a link that is the same as the short-cut link on the desktop screen of the computer** (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6; *HTML 4.01*: Forms; Appendix B 2.2 - Ampersands in URI attribute values; *note*: *Lee* discloses support system/method over the Internet; Fig. 7 of *Lee* discloses the use of menu windows 700, 720, 740 to select a user wanted item – e.g. FAQ on HDD device of M555D; this suggests that a customer, after inspection of his/her M555D model, finds that he/she would like to access the FAQ related to the HDD of his/her M555D in order to find a solution to a HDD-related problem; *Lee*'s description of why his system/method is desirable for the purpose of solving problems can be found in *2. Description of Related Art*; *HTML 4.01* discloses "URI that is constructed when a form is submitted may be used as an anchor-style link - e.g., the href attribute for the A element").

Lee and *HTML 4.01* further discloses **execution by the user of the link generating a request for offering information of the product from the user that is received by the request-receiving means of the information offering apparatus via the communication network** (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22, Col. 4 Lines

8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6; *HTML 4.01*: Forms; Appendix B 2.2 -

Ampersands in URI attribute values; ***note***: the link is the short-cut link).

     Lee and *HTML 4.01* do not explicitly disclose forming and transmitting an email

having link. However, *Vasnani* discloses forming and transmitting an email having link

for accessing resource (¶ 0041-0042 & 0044, Fig. 2-3, 5; user presented with URLs for

resources "given in an email or the like electronic document"; also, selecting hyperlinks

to send a URL and the request embedded therein; further, requested resource

(content/files) are returned and accessed by user) in order to deliver a resource link via

a convenient and widely-used communication tool and to allow for the storage of such

link in personal inbox.

     It would have been obvious to one having ordinary skill in the art and the

teachings of *Lee*, *HTML 4.01*, and *Vasnani* before them at the time the present

invention was made to incorporate *Vasnani*'s step of forming and transmitting an email

having link for accessing resource (¶ 0041-0042 & 0044, Fig. 2-3, 5; user presented

with URLs for resources "given in an email or the like electronic document"; also,

selecting hyperlinks to send a URL and the request embedded therein; further,

requested resource (content/files) are returned and accessed by user) with the system

taught by *Lee* and *HTML 4.01*.

     The suggestions/motivations for doing so would have been to deliver a resource

link via a convenient and widely-used communication tool and to allow for the storage of

such link in personal inbox.

Amended **claim 13**, a method claim, includes similar subject matter and is rejected for the same reason.

10.   As to amended **claim 2**, the combination of *Lee*, *HTML 4.01*, and *Vasnani* teaches the **production management system** ~~information offering apparatus~~ according to claim 1. *Lee* further discloses wherein said information-obtaining means comprises one for obtaining the part-related information from ~~the~~ information received upon receipt of the **request** for offering information of the product from said request-receiving means (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6; user using support system to search for desired/wanted item as indicated in Fig. 7; also, display/output of data and providing wanted information via LAN, PSTN; also, storage of plurality of FAQs; further, devices constituting product).

Amended **claim 14**, a method claim, includes similar subject matter and is rejected for the same reason.

11.   As to amended **claim 3**, the combination of *Lee*, *HTML 4.01*, and *Vasnani* teaches the **production management system** ~~information offering apparatus~~ according to claim 2. *Lee* further discloses wherein said product comprises one that is so constituted as to request the offer for information of the product for the information offering apparatus via the communication network, and transmits the part-related information in response to the **request** at the time of request (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6; user using support system to search for desired/wanted item as indicated in Fig. 7; also,

display/output of data and providing wanted information via LAN, PSTN, modem; also, storage of plurality of FAQs; further, search based on devices constituting product).

12.   As to amended **claim 4**, the combination of *Lee*, *HTML 4.01*, and *Vasnani* teaches the **production management system** ~~information offering apparatus~~ according to claim 2. *Lee* further discloses wherein the **request includes** request information for offering information from said information offering apparatus via the communication network and the part-related information (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6; user using support system to search for desired/wanted item as indicated in Fig. 7; also, display/output of data and providing wanted information via LAN, PSTN; also, storage of plurality of FAQs; further, search based on devices constituting product).

13.   As to amended **claim 7**, the combination of *Lee*, *HTML 4.01*, and *Vasnani* teaches the **production management system** ~~information offering apparatus~~ according to claim 1. *Lee* further discloses:

related information storage means for storing product identification information relating to part-related information of the product (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6; user using support system to search for desired/wanted item as indicated in Fig. 7; also, display/output of data and providing wanted information via LAN, PSTN; also, storage of plurality of FAQs; further, search based on devices constituting product and model);

wherein said request-receiving means comprises one for receiving product

identification information in response to the receipt of the **request** (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6; user using support system to search for desired/wanted item as indicated in Fig. 7; also, display/output of data and providing wanted information via LAN, PSTN; also, storage of plurality of FAQs; further, search based on devices constituting product and model); and

said information-obtaining means comprises one for obtaining corresponding part-related information from said related information storage means based on identification information that is received (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6; user using support system to search for desired/wanted item as indicated in Fig. 7; also, display/output of data and providing wanted information via LAN, PSTN; also, storage of plurality of FAQs; also, search based on devices constituting product and model; further, corresponding devices).

Amended **claim 15**, a method claim, includes similar subject matter and is rejected for the same reason.

14.   As to amended **claim 8**, the combination of *Lee*, *HTML 4.01*, and *Vasnani* teaches the **production management system** ~~information offering apparatus~~ according to claim 7. *Lee* further discloses wherein said product comprises one that is so constituted as to request the offer for information of the product for the information offering apparatus via the communication network (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6; user using support system to search for desired/wanted item as indicated in Fig. 7; also, display/output of data and providing wanted information via LAN, PSTN, modem; also, storage of plurality of

FAQs; further, search based on devices constituting product), and transmits product identification information in response to the **request** at the time of request (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6; user using support system to search for desired/wanted item as indicated in Fig. 7; also, display/output of data and providing wanted information via LAN, PSTN; also, storage of plurality of FAQs; also, search based on devices constituting product and model; further, corresponding devices).

15.   As to amended **claim 9**, the combination of *Lee*, *HTML 4.01*, and *Vasnani* teaches the **production management system** ~~information offering apparatus~~ according to claim 7. *Lee* further discloses wherein the **request includes** request information for offering information from said information offering apparatus via the communication network and product identification information (*Lee*: Figs. 1-7 & 8A-8B, Col. 3 Lines 3-22, Col. 4 Lines 8-67, Col. 5 Lines 9-62, Col. 6 Lines 1-6; user using support system to search for desired/wanted item as indicated in Fig. 7; also, display/output of data and providing wanted information via LAN, PSTN; also, storage of plurality of FAQs; also, search based on devices constituting product and model; further, corresponding devices).

16.   **Claims 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 6240420 by Lee, in view of HTML 4.01 Specification (hereinafter "HTML 4.01"), and in further view of US PGPUB 2004/0006693 by Vasnani et al.**

(hereinafter "Vasnani"), and in further view of US Patent 6826715 by Meyer et al.
(hereinafter "Meyer").

17.   As to amended **claim 6**, the combination of *Lee*, *HTML 4.01*, and *Vasnani*

teaches the **production management system** ~~information offering apparatus~~

according to claim 3. *Lee* and *HTML 4.01* do not explicitly disclose the part-related

information is stored in the product at a time of producing said product.

However, *Meyer* discloses automatic capturing hardware, OS information and

transmitting it for automatic diagnostic/support purposes (*Meyer*: Col. 1 Lines 40-67,

Col. 2 Lines 1-18, Col. 4 Lines 40-45, Sample Logs from Col. 3 – Col. 24).

It would have been obvious to one having ordinary skill in the art and the

teachings of *Lee*, *HTML 4.01*, *Vasnani* and *Meyer* before them at the time the present

invention was made to incorporate *Meyer*'s features of automatic capturing hardware,

OS information and transmitting it (*Meyer*: Col. 1 Lines 40-67, Col. 2 Lines 1-18, Col. 4

Lines 40-45, Sample Logs from Col. 3 – Col. 24) with the system taught by *Lee*, *HTML*

4.01, and *Vasnani* (*Meyer*: Col. 1 Lines 40-67, Col. 2 Lines 1-18, Col. 4 Lines 40-45,

Sample Logs from Col. 3 – Col. 24). The suggestion/motivation for doing so would have

been to provide automatic diagnostic/support (*Meyer*: Col. 1 Lines 40-67, Col. 2 Lines 1-

18, Col. 4 Lines 40-45, Sample Logs from Col. 3 – Col. 24).

18.   **Claims 11 is rejected under 35 U.S.C. 103(a) as being unpatentable over US**

Patent 6240420 by Lee, in view of HTML 4.01 Specification (hereinafter "HTML

4.01"), and in further view of US PGPUB 2004/0006693 by Vasnani et al.

(hereinafter "Vasnani"), and in further view of US Patent 6170056 by Sidie.

19.　　As to amended **claim 11,** the combination of *Lee, HTML 4.01,* and *Vasnani*

teaches the **production management system** ~~information offering apparatus~~

according to claim 8. Though it is well known that BIOS stores computer identification

information, *Lee* and *HTML 4.01* do not explicitly disclose wherein the identification

information is stored in the product at a time of producing said product.

　　　　However, *Sidie* discloses scanning of BIOS to retrieve model information of

computer in order to perform inventorying of computers in a fast, non-intrusive manner

without physical manipulation of computer and also to prepare for software upgrades

and impending Y2K issues (*Sidie*: Col. 1 Lines 53-66, Col. 2 Lines 17-67, Col. 3 Lines

1-28).

　　　　It would have been obvious to one having ordinary skill in the art and the

teachings of *Lee, HTML 4.01, Vasnani* and *Sidie* before them at the time the present

invention was made to incorporate *Sidie*'s feature of scanning of BIOS to retrieve model

information of computer with the system taught by *Lee, HTML 4.01,* and *Vasnani* (*Sidie*:

Col. 1 Lines 53-66, Col. 2 Lines 17-67, Col. 3 Lines 1-28). The suggestion/motivation

for doing so would have been to perform inventorying of computers in a fast, non-

intrusive manner without physical manipulation of computer and also to prepare for

software upgrades and impending Y2K issues (*Sidie*: Col. 1 Lines 53-66, Col. 2 Lines

17-67, Col. 3 Lines 1-28).

Prior Art

20.   The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- **RFC 2616** by **Fielding et al.** discloses the "http" scheme is used to locate network resources via the HTTP protocol. This section defines the scheme-specific syntax and semantics for http URLs.

  http_URL = "http:" "//" host [":" port] [abs_path ["?" query]]

Conclusion

21.   Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Huen Wong whose telephone number is (571) 270-3426. The examiner can normally be reached on Monday - Friday (8:30 EST - 5:00 EST).

     If attempts to reach the examiner by telephone are unsuccessful, the Examiner's supervisor, Tony Mahmoudi can be reached on (571) 272-4078. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

     Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/H. W./   /Vincent Boccio/

Examiner, Art Unit 2169   Primary Examiner, Art Unit 2158

20 April 2010